

Postmarked Nov. 12, 1994

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CAD086510005 86943

of 1

3. Generator's Name and Mailing Address

**Douglas Aircraft Company Attn: Rob Tuell C6-59
19503 South Normandie Avenue Torrance, CA 90502**

4. Generator's Phone **((310) 533- 7926 or (310) 533- 7231**

5. Transporter 1 Company Name

6. US EPA ID Number

Hydro- Chem Services

CAD980814594

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

**Eticam
2095 Newlands Drive East
Fernley, NV 89408**

10. US EPA ID Number

NVD980895338

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total

14. Unit

1. Waste Number

**RO^a Waste corrosive solids, n.o.s., 8, UN1759, PG II
(D007)**

003

DM

01961

P

State **181**

EPA/Other **D007**

**RO^b Waste corrosive solids, n.o.s., 8, UN1759, PG II
(D007)**

004

DF

00776

P

State **181**

EPA/Other **D007**

c.

State

EPA/Other

d.

State

EPA/Other

Additional Descriptions for Materials Listed Above

**11a M04-126-01. Kolene.
11b M04-126-01. Kolene.
Appt# 3300**

K. Handling Codes for Wastes Listed Above

01*

02* 01

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800) 424- 9300 (Chemtrec). DOT ERG# 11a & b) 60

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month Day Year

10 25 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Jeff Brown

Signature

Jeff Brown

Month Day Year

10 25 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

JAMES M. STROUD

Signature

James M. Stroud

Month Day Year

11 09 94

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state,
produce completed copy of this copy and send to DTSC within 30 days.)

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CAD0865110005 86943

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: Rob Tuell C6-59
19503 South Normandie Avenue Torrance, CA 90502

4. Generator's Phone (310) 533-7926 or (310) 533-7231

5. Transporter 1 Company Name

6. US EPA ID Number

Hydro-Chem Services

CAD980814594

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Eticam
2095 Newlands Drive East
Femley, NV 89408

10. US EPA ID Number

NVD980895338

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

1. Waste Number

a. RQ, Waste corrosive solids, n.o.s., 8, UN1759, PG II
(D007)

003

DM

01961

P

State

EPA/Other

181

D007

b. RQ, Waste corrosive solids, n.o.s., 8, UN1759, PG II
(D007)

004

DF

00776

P

State

EPA/Other

181

D007

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a M84-126-01, Kolene.
11b M84-126-01, Kolene.
Appt# 3390

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800) 424-9300 (Chemtree). DOT ERG# 11a & b) 60

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month

Day

Year

Robert G. Tuell, Jr.

Robert G. Tuell, Jr.

10

25

94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

Jeff Brown

Jeff Brown

10

02

59

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

93386943

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7

GENERATOR

TRANSPORTER

FACILITY

LAND DISPOSAL RESTRICTION NOTIFICATION

GENERATOR: Douglas Aircraft Company

EPA ID #: CAD086570005

MANIFEST #: 86943/ 93386943

Please list EPA Waste Codes shown on manifest under appropriate line item box. ----->

Please check all items below that apply in the column below each manifest line item.

		11a	11b	11c	11d
	TREATMENT REFERENCE NUMBERS				
D002	Corrosive Characteristic Waste				
D003	Reactive Characteristic Waste				
D006	Cadmium - EP Toxic				
D007	Chromium (total) - EP Toxic				
D008	Lead - EP Toxic				
D011	Silver - EP Toxic				
F006	Electroplating Treatment Sludges				
F007	Spent Cyanide Plating Bath Solutions				
F008	Cyanide Plating Bath Residue				
F009	Spent Cyanide Stripping/Cleaning Bath Solutions				
F011	Spent Cyanide Solutions From Salt Bath Pot Cleaning				
F012	Quenching Wastewater Treatment Sludges From Metal Heat Operations Where Cyanides Are Used In The Process.				
F019	Wastewater Treatment Sludges From Chemical Conversion Coating Of Aluminum				

Taken from Federal Register, Vol. 55, No. 106: Friday, June 1, 1990: Rules & Regulations

TREATMENT REFERENCE No.	WASTE CODE	REGULATED HAZARDOUS CONSTITUENTS	TREATMENT STANDARD
1	D006	Cadmium	1.0
2	D007	Chromium (total)	3.0
3	D008	Lead	5.0
4	D011	Silver	5.0
5	F006, F007	Cadmium	0.066
	F008, F009	Chromium (total)	5.2
	F011, F012	Lead	0.51
		Nickel	0.32
		Silver	0.072
6	F019	Chromium (total)	5.2

- A. ☒ The wastes identified above are subject to the land disposal restrictions of 40 CFR part 266. The waste does not meet the treatment standard specified in Part 263 Subpart D or do not meet the prohibitions specified in 266.32 or RCRA Section 3004(d). The treatment standards or prohibitions levels applicable to each waste is noted above.
- B. ☐ The waste identified above is not subject to the land disposal restrictions. (This usually applies only to non-RCRA waste.)
- C. ☐ The wastes identified above are restricted waste that have been exempted from the land disposal prohibitions of 40 CFR Part 263 for the following reasons (Check all that apply):
- ☐ a. A case-by-case extension for the waste has been granted under section 268.5.
 - ☐ b. A "no-migration" petition has been granted for the wastes and disposal facility under Section 266.6.
 - ☐ c. The wastes are subject to a nationwide extension of the effective dates.

☐ I certify that as an authorized representative of the Generator named above, all information submitted in this and all associated documents is true and correct to the best of my knowledge.

☐ I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 263 Subpart D. I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibilities of fine and imprisonment.

PRINTED NAME: Robert G. Truell, Jr.

DATE: 10-25-94

SIGNATURE: Robert G. Truell, Jr.

TITLE: Sr. Plant Engineer



D.O.T. EMERGENCY RESPONSE GUIDE 60



(FOLD ON DOTTED LINE—STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (K).

Basic Description: _____

Technical Name(s): _____

24 hr. Emergency Contact Tel. No.: _____

EMERGENCY
RESPONSE
GUIDE
FORM

D.O.T. EMERGENCY RESPONSE GUIDE 60

POTENTIAL HAZARDS

HEALTH HAZARDS

Contact causes burns to skin and eyes.
If inhaled, may be harmful.
Fire may produce irritating or poisonous gases.
Runoff from fire control or dilution water may cause pollution.

FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.
Flammable/poisonous gases may accumulate in tanks and hopper cars.
Some of these materials may ignite combustibles (wood, paper, oil, etc.).

EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry.
Stay upwind; keep out of low areas.
Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.
CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE.
If water pollution occurs, notify the appropriate authorities.

FIRE

Some of these materials may react violently with water.
Small Fires: Dry chemical, CO₂, water spray or regular foam.
Large Fires: Water spray, fog or regular foam.
Move container from fire area if you can do it without risk.
Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Stay away from ends of tanks.

SPILL OR LEAK

Do not touch or walk through spilled material; stop leak if you can do it without risk.
Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.
Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.
Large Spills: Dike far ahead of liquid spill for later disposal.

FIRST AID

Move victim to fresh air; call emergency medical care.
In case of contact with material, immediately flush skin or eyes with running water for at least 15 minutes.
Remove and isolate contaminated clothing and shoes at the site.
Keep victim quiet and maintain normal body temperature.

Information on this Guide Page is from the 1990 Emergency Response Guidebook Dot P 5800.5. It applies only to the basic Description and Technical Name entered by the shipper at the top of this form.

Check to see whether the shipper commodity (Basic description entered at the top of this form) is listed by I.D.# and NAME OF THE MATERIAL in the Table of Initial Isolation and Protective Action Distances. This Table is partially reproduced on the back of this Guide Page to reflect only commodities assigned to this Guide Number. Use this information from the table in addition to the Guide Page **IF THERE IS NO FIRE.**

READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!

INITIAL ISOLATION PROTECTION TABLES FOR SELECTED HAZARDOUS MATERIALS

The table gives suggested distances for ISOLATING unprotected people from spill areas involving the hazardous materials shown, **IF THE LISTED MATERIAL IS NOT ON FIRE**. If the material is on fire, refer to the 2-digit Guide.

These materials were selected because their vapors have the potential to produce poisonous effects. The table is useful for no more than the first 30 minutes of an incident involving these materials. There are several good reasons for suggesting that the use of the table be limited specifically to the initial phase of a **no-fire** spill incident during transport.

D.O.T. EMERGENCY RESPONSE GUIDE 60

TABLE OF INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

USE THIS TABLE WHEN THE MATERIAL IS **NOT** ON FIRE

SMALL SPILLS
(Leak or spill from a small package or small leak from a large package.)

LARGE SPILLS
(Leak or spill from a large package or spill from many small packages.)

ID No.	NAME OF MATERIAL	First ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)	First ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)

No chemicals appear in Table of Isolation and Protective Action Distances which are assigned to this Guide number.

If the chemical name and ID Number the shipper entered on the front of this form match a name from this list, **and NO FIRE exists**, you must:

determine if the incident involves a small or large spill; look up the isolation distance; (Direct all person to move in a crosswind direction, away from the spill, to that distance.) look up the initial PROTECTIVE ACTION DISTANCE in the table. (For practical purposes, the Protective Action Zone is a square whose length and width are the same as the downwind distance shown in the table.)

WHEN APPROACHING THE SCENE OF AN ACCIDENT INVOLVING ANY CARGO
(NOT ONLY REGULATED HAZARDOUS MATERIALS):

- APPROACH INCIDENT FROM AN UPWIND DIRECTION, IF POSSIBLE
- MOVE AND KEEP PEOPLE AWAY FROM INCIDENT SCENE
- DO NOT WALK INTO OR TOUCH ANY SPILLED MATERIAL
- AVOID INHALING FUMES, SMOKE AND VAPORS EVEN IF NO HAZARDOUS MATERIALS ARE INVOLVED
- DO NOT ASSUME THAT GASES OR VAPORS ARE HARMLESS BECAUSE OF LACK OF SMELL—ODORLESS GASES OR VAPORS MAY BE HARMFUL

As a first responder at the scene of a hazardous materials incident, seek additional and more specific information about any material in question as soon as possible. This Guide Page is not intended for use during the cleanup phase for spilled materials, nor should it be used to determine compliance with any regulations. This information on this Emergency Response Form should be augmented by expert technical advice as soon as you have assessed the situation and have seen to the immediate needs of the people involved.

FOR FURTHER INFORMATION REFER TO DOT P 5800.5 (EMERGENCY RESPONSE GUIDEBOOK) AND TITLE 49 CODE OF FEDERAL REGULATIONS.